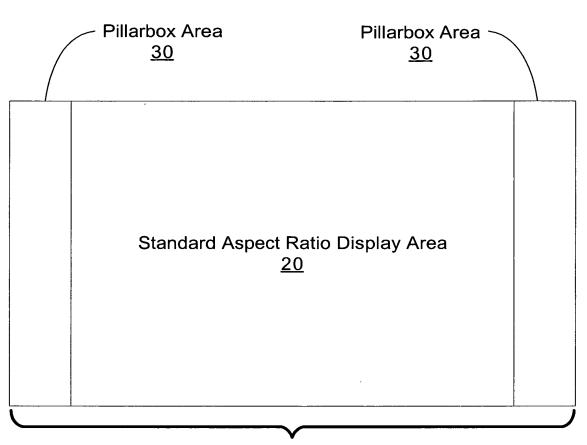
Docket No.: MSFT-2766

App No.: Not Yet Assigned Filed: Herewith
Title: ASPECT RATIO CONVERSION OF VIDEO CONTENT
Inventors: Jay Senior and Stephen J. Estrop

Attorney: Sharon Fenick Sheet 1 of 13 Phone: (215) 568-3100

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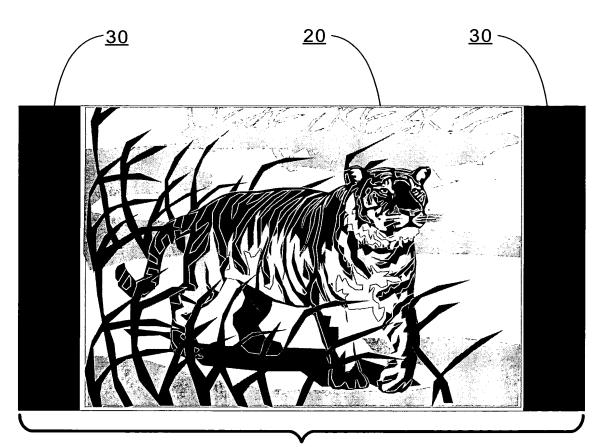


Widescreen Display 10

FIGURE 1 PRIOR ART Docket No.: MSFT-2766
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Inventors: Jay Senior and Stephen J. Estrop
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FIGURE 2 **PRIOR ART**

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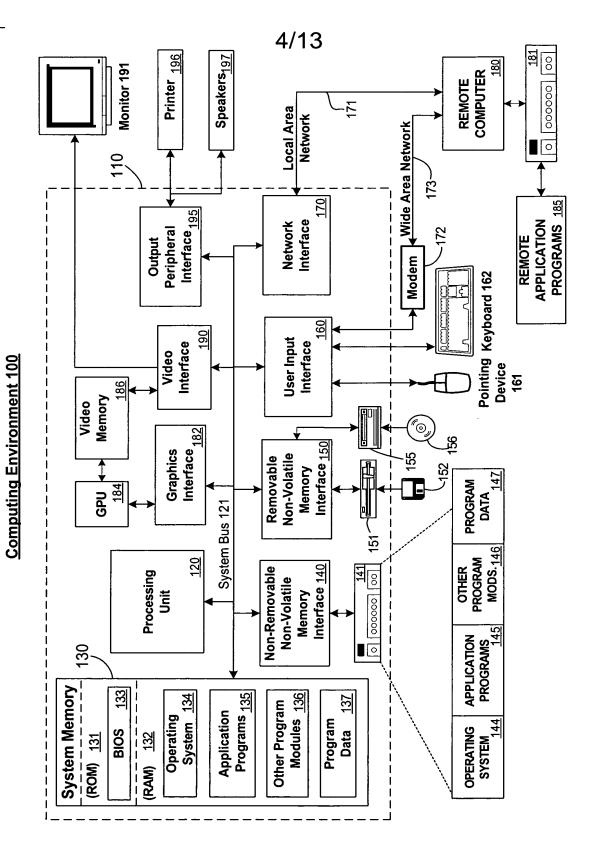
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FIGURE 3 **PRIOR ART**

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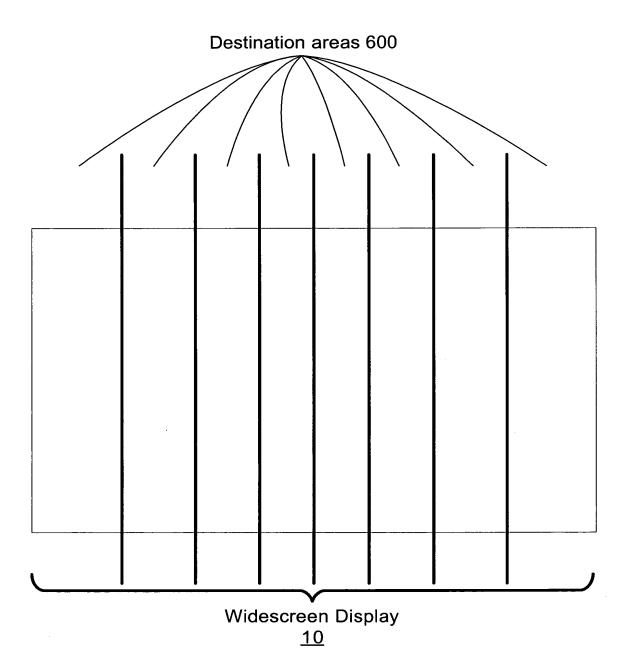


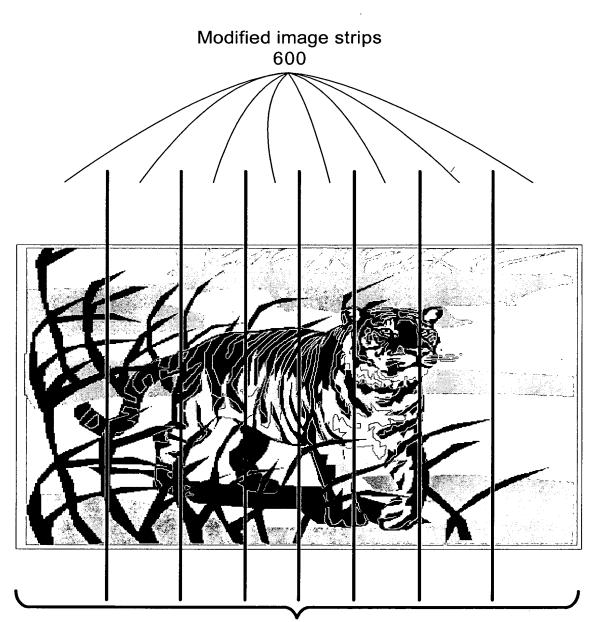
FIGURE 6

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8/13 Modified image strips 800



Narrowed Aspect Ratio Display 810

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Divide source image into source image strips 900

Divide destination area into destination image strip areas 910

Use texture mapping to display source image strip content in the destination strip areas 920

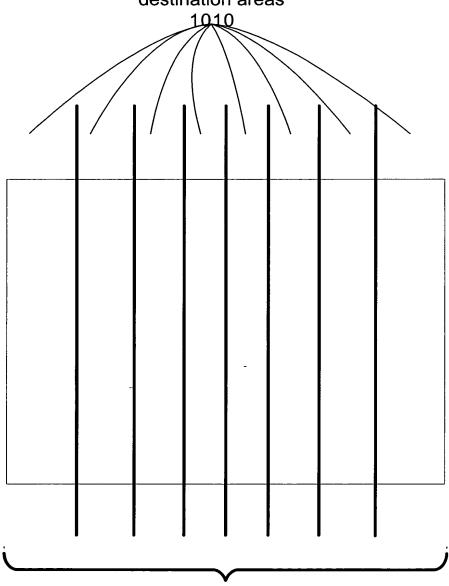
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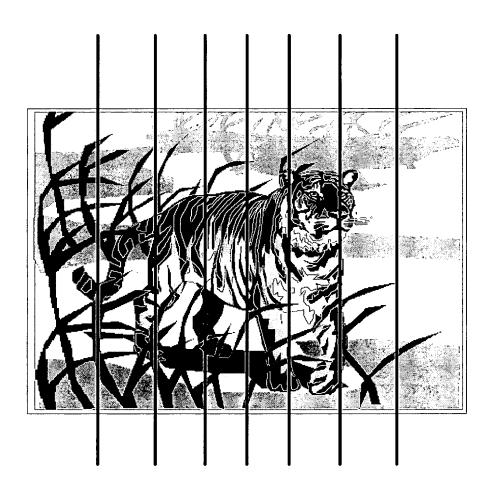


Intermediate destination area 1000

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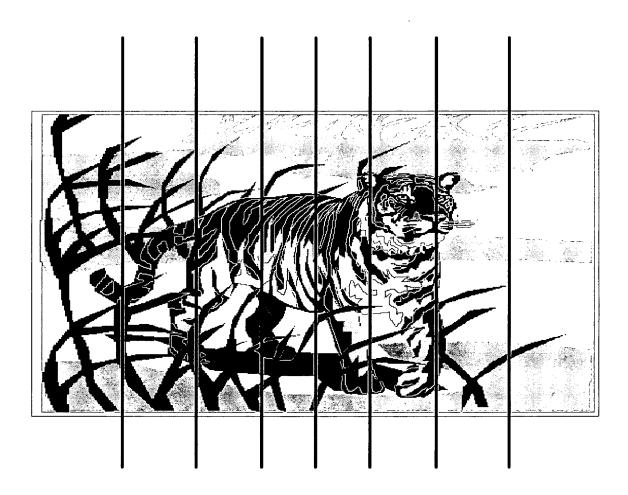
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Divide source image into source image strips 1300

Divide intermediate destination area into intermediate destination strip areas <u>1310</u>

Convert the source image strips are converted for display in the destination strip areas <u>1320</u>

Uniformly stretch intermediate destination area to the requested second aspect ratio <u>1330</u>